

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 11/7/2014

ANS
TLN

Instrument Serial Number: 010508

As of 07-Nov-14

Start Date	End Date	Agency Name
06-Nov-14		Botetourt County SO
22-Oct-14	06-Nov-14	DFS Central Lab
20-May-14	22-Oct-14	Buena Vista PD
08-May-14	20-May-14	DFS Central Lab
13-Nov-08	08-May-14	Highland County Sheriff's Office
19-May-08	13-Nov-08	DFS Central Lab

4113
TRW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010508 Worksheet Start Date 11/6/2014
Location Botetourt County
Address 205 N. Roanoke St., Fincastle, VA 24090
DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 724 Reference Barometer (mm HG) 726

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.287
0.300	0.285	0.276	0.293	Sample 2	0.286
Precision		sample min	sample max	Sample 3	0.285
0.002		0.285	0.287		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.095	0.092	0.098	Sample 2	0.094
Precision		sample min	sample max	Sample 3	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.) AG425201-23

☐ Replaced dry gas standard (+O-ring)
☒ Installed at Location
☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50
50
2 pads

Notes:

Instrument Serial Number

010508

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Stach

Date

11/7/14

Issuing Analyst

JRO

Date

11/7/14

LMS
TL✓

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010508 Test Number: 235

Test Date: 11/06/2014 Test Time: 11:30 EST

Dry Gas Target: 0.285

Lot Number: AG421201-04 Exp Date: 07/31/2016

Tank Pressure: 169 psi Barometric Pressure: 723 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:31
CHK	0.287	11:32
BLK	0.000	11:34
CHK	0.286	11:34
BLK	0.000	11:36
CHK	0.285	11:37

Test Status: *Success*

Calibration CRC: 036304B8

HNS
TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010508 Test Number: 236

Test Date: 11/06/2014 Test Time: 11:39 EST

Dry Gas Target: 0.095

Lot Number: AG425201-23 Exp Date: 09/09/2016

Tank Pressure: 1120 psi Barometric Pressure: 723 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:40
CHK	0.094	11:41
BLK	0.000	11:42
CHK	0.094	11:43
BLK	0.000	11:44
CHK	0.094	11:45

Test Status: *Success*

Calibration CRC: 036304B8

Handwritten initials: "AND" and "TLV"




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
---	-----------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 11/06/2014
TEST EQUIPMENT NUMBER 010508		

RESULTS: TIME SAMPLE TAKEN 11:53 EST
0.00
SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 07 Nov 2014 at 09:01

TLV

Test Results

Instrument Serial Number 010508

Test # 000237

Subject Test

Test Location 1 Department of
Test Date 06 Nov 2014

Test Location 2 Forensic Science
Test Time 11:46
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 06 Nov 2014 End Time 11:54

Result Time 11:53

Result Date 06 Nov 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:47

Data Type BLK

Sample Value 0.000

Sample Time 11:47

Data Type CHK

Sample Value 0.094

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Data Type SUBJ

Sample Value 0.000

Sample Time 11:50

Data Type BLK

Sample Value 0.000

Sample Time 11:51

Data Type SUBJ

Sample Value 0.000

Sample Time 11:53

Data Type BLK

Sample Value 0.000

Sample Time 11:54

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG425201-23

Standard Expiration Date 09/09/2016

Tank Pressure 1120

Barometric Pressure 723 mmHg

Blow Sample Number 1 Blow Duration 3.57 sec

Blow Volume 1748 cc End-of-Blow Time 11:50

Blow Sample Number 2 Blow Duration 3.44 sec

Blow Volume 1753 cc End-of-Blow Time 11:53

Tamper Evident Stamp 627d332f

Test Status Code 0

Test Status Success